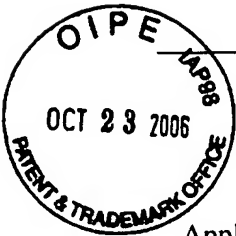


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**TRANSMITTAL LETTER  
INFORMATION DISCLOSURE STATEMENT**

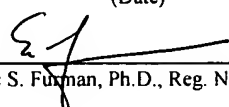
Applicant : Kragh et al.  
App. No : 10/560,093  
Filed : December 9, 2005  
For : OPTICAL AMPLIFICATION IN  
MINIATURIZED POLYMER CAVITY  
RESONATORS  
Examiner : Unassigned  
Art Unit : 1714

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

October 19, 2006

(Date)

  
Eric S. Furman, Ph.D., Reg. No. 45,664

**Mail Stop Amendment**

Commissioner for Patents

P.O. Box 1450

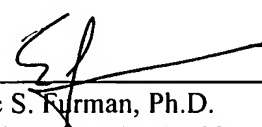
Alexandria, VA 22313-1450

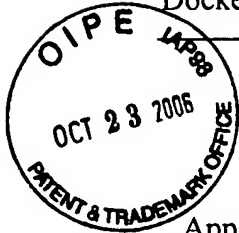
Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement and PTO/SB/08 equivalent listing references for consideration:
- (X) Listing 8 references.
  - (X) Enclosing 5 references.
- (X) Return prepaid postcard.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.

  
Eric S. Furman, Ph.D.  
Registration No. 45,664  
Attorney of Record  
Customer No. 20,995  
(619) 235-8550



## INFORMATION DISCLOSURE STATEMENT

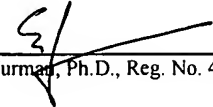
Applicant : Kragh et al.  
App. No : 10/560,093  
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MINIATURIZED POLYMER CAVITY  
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Examiner : Unassigned  
Art Unit : 1714

## CERTIFICATE OF MAILING

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October 19, 2006

(Date)

  
Eric S. Furman, Ph.D., Reg. No. 45,664

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

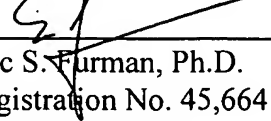
Enclosed for filing in the above-identified application is a PTO/SB/08 Equivalent listing 8 references to be considered by the Examiner. Also enclosed are 5 foreign patent references and/or non-patent literature as listed on the Information Disclosure Statement.

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required. If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

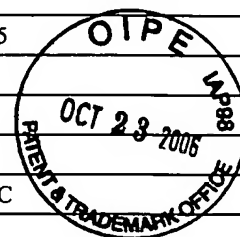
Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: October 19, 2006

By:   
Eric S. Furman, Ph.D.  
Registration No. 45,664  
Attorney of Record  
Customer No. 20,995  
(619) 235-8550

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	Application No.	10/560,093	
	Filing Date	December 9, 2005	
	First Named Inventor	Soren Kragh	
	Art Unit	1714	
(Multiple sheets used when necessary)		Examiner	Unassigned
SHEET 1 OF 1		Attorney Docket No.	PLOUG5.001APC

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	1	4,955,034	09-04-1990	Scerbak	
	2	5,043,996	08-27-1991	Nilsson et al.	
	3	5,177,764	01-05-1993	Nilsson	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>
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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
	4	Chern et al. "Directional Laser Emission from Square, Spiral and Mismatched Semi-Circular Dye-Doped Polymer Based Micropillar Cavities." <i>Trends in Optics and Phptonics</i> . 74:25-26 (2002).	
	5	Hu et al. "Thin-film Dye Laser with Etched Cavity." <i>Applied Physics Letters</i> . 29(9):582-585 (1976).	
	6	Li et al. "Fabrication and Testing of Solid Polymer Dye Microcavity Lasers Based on PMMA Micromolding." <i>Journal of Micromechanics and Microengineering</i> . 11:234-238 (2001).	
	7	Messaoud et al. "Laser Threshold of Polymer Cylindrical Microresonators." <i>Synthetic Metals</i> . 138:347-351 (2003).	
	8	Sasaki et al. "Anisotropically Etched Si Mold for Solid Polymer Dye Microcavity Laser." <i>Jpn. J. Appl. Phys.</i> 39(Part 1, No. 12B):7145-7149 (2000).	

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Examiner Signature	Date Considered
<p><b>*Examiner:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

T<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.